

CLAIMS

1. A method of enabling a server to contact an unknown Internet account holder comprising the steps of:
 - receiving a notice from the server via a standardized communication pathway, the notice comprising a request time and a requesting IP address, and a communication;
 - identifying the account holder based on the requesting IP address address and optionally the request time; and
 - sending the account holder the communication by an arranged manner;
 - wherein the server need not know the identity of the account holder, and the notice need not contain information regarding the identity of the account holder.
2. The method of claim 1 wherein the step of identifying the account holder comprises checking a list of static IP addresses.
3. The method of claim 1 wherein the arranged manner is selected from the group consisting of email, fax, voice, standard mail and destruction.
4. The method of claim 1 wherein the standardized communication pathway is email, the step of identifying the account holder comprises checking one or more files comprising a database comprising dynamic IP addresses, accounts, and times, and the request time is the time at which the server received the request.
5. The method of claim 1 for use in an environment where a proxy server is provided and the IP address received from the server as part of the notice is deemed to be a disclosed IP address, further comprising:
 - checking a proxy IP address database comprising disclosed IP addresses, assigned IP addresses, and proxy assignment times;
 - identifying the assigned IP address associated with the disclosed IP address at the request time; and
 - modifying the communication to reflect the assigned IP address;
 - wherein the assigned IP address used by the client computer system is reflected in the email.
6. A method of enabling a server to contact an unknown Internet account holder comprising the steps of:
 - receiving a request for a resource;

determining that the request for the resource warrants sending a notice;
identifying a notice destination to which the notice is to be sent;
generating a notice comprising an apparent IP address, a time the server received the request, and a communication; and
sending the notice to the notice destination via a standardized communications pathway.

7. The method of claim 6 further comprising the step of warning a user that fulfilling the request for the resource will result in the sending of a notice.

8. The method of claim 6 wherein the server is a Web server that is sending a response to a hypertext transfer protocol request.

9. The method of claim 8 wherein the response to the hypertext transfer protocol request contains hypertext code that aids in preventing the caching of the Web page.

10. The method of claim 8 wherein the response to the hypertext transfer protocol request contains hypertext code that enables a caching server to send notices on behalf of the server.

11. The method of claim 6 wherein the standardized communication pathway is email.

12. A system for enabling a server to contact an unknown Internet account holder comprising:

means for receiving a notice from the server via a standardized communication pathway, the notice comprising a request time and a requesting IP address, and a communication;

means for identifying the account holder based on the requesting IP address and optionally the request time; and

means for sending the account holder the communication by an arranged manner;
wherein the server need not know the identity of the account holder, and the notice need not contain information regarding the identity of the account holder.

13. The system of claim 12 wherein the means for identifying the account holder comprises a list of static IP addresses.

14. The system of claim 12 wherein the means for sending is selected from the group consisting of email, fax, voice, standard mail and destruction.

15. The system of claim 12 wherein the standardized communication pathway is email, the means for identifying the account holder comprises a database comprising dynamic IP addresses, accounts, and times.

16. The system of claim 12 for use in an environment where means for assigning apparent IP addresses is provided and the IP address received from the server as part of the notice is deemed to be an apparent IP address, further comprising:

means for checking an apparent IP address database comprising disclosed IP addresses, assigned IP addresses, and proxy assignment times;

means for identifying the assigned IP address associated with the apparent IP address at the request time; and

means modifying the communication to reflect the assigned IP address;

wherein the assigned IP address used by the client computer system is reflected in communication to the account holder.

17. A system for enabling means for serving a resource to contact an unknown Internet account holder comprising:

means for receiving a request for the resource;

means for determining that the request for the resource warrants sending a notice;

means for identifying a notice destination to which the notice is to be sent;

means for generating a notice comprising an apparent IP address, a time the server received the request, and a communication; and

means for sending the notice to the notice destination via standardized communications pathway means.

18. The method of claim 17 further comprising means for warning a user that fulfilling the request for the resource will result in the sending of a notice.

19. The method of claim 17 wherein the resource is a hypertext transfer protocol resource.

20. A system for enabling a server to contact an unknown Internet account holder comprising:

a standardized communications pathway server capable of receiving a notice;

a parser capable of identifying a request time, a requesting IP address from the notice and a communication within the notice;

a login database comprising IP addresses, request times, and accounts; and

account holder communication subsystem for sending the account holder the communication;

wherein the server need not know the identity of the account holder, and the notice need not contain information regarding the identity of the account holder.

21. The system of claim 20 wherein the login database comprises a list of static IP addresses.

22. The system of claim 21 wherein account holder communication subsystem is selected from the group consisting of email, fax, voice, standard mail and destruction.

23. The system of claim 21 wherein the standardized communication pathway server is an email server, and the login database comprises dynamic IP addresses, accounts, and times.

24. The system of claim 21 for use in an environment where a proxy server is provided and the IP address received from the server as part of the notice is deemed to be an apparent IP address, further comprising:

an apparent IP address database comprising disclosed IP addresses, assigned IP addresses, and assignment times for the disclosed IP addresses;

software that identifies the assigned IP address associated with the apparent IP address at the request time; and

software that modifies the communication to reflect the assigned IP address;

wherein the assigned IP address used by the client computer system is reflected in the communication to the account holder.

25. A system for enabling a server to contact an unknown Internet account holder comprising:

a server to receive a request for a resource;

software to determine that the request for the resource warrants sending a notice;

software to identify a notice destination to which the notice is to be sent;

software to generate a notice comprising an apparent IP address, a time the server received the request, and a communication; and

a standardized communications pathway server to send the notice to the notice destination.

26. The system of claim 25 further comprising software for warning a user that fulfilling the request for the resource will result in the sending of a notice.

27. The system of claim 25 wherein the resource is a hypertext transfer protocol resource.